bit audison

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bit DMI

Digital Most Interface

Power Supply

Voltage	8 ÷ 18 VDC
Idling current	150 mA
Switched off	< 5 mA
Remote IN	Automatic turn On/Off via MOST
Remote OUT	12 VDC (200 mA)

Input Stage

MOST optical input	MOST IN/OUT socket connector

Output Stage

TOSLINK optical output	S/PDIF max 48 kHz/16 bit PCM

Control Connection

From / to personal computer	1 x USB Mini B to A (2.0)

General Requirements

PC connection	USB-A socket (1.1/2.0/3.0)
Software / PC requirements	Microsoft Windows (32/64 bit): XP, Vista, Windows 7, Windows 8
Graphic card min. resolution:	800 x 600
Ambient temperature range Operating:	-40 °C to 100 °C (-40°F to 212°F)

Size

W x H x D (mm / in.)	141,5 x 36,5 x 86,5 / 5.57 x 1.43 x 3.40
Weight (kg / lb.)	0,26 / 0.573

MOST optical input
The Audison bit DMI connects via optical fiber to the multimedia system.

TOSLINK optical output
The interface has an S/PDIF optical output to transfer audio data in PCM 16bit format, 44.1kHz/48kHz (depending on the system) for use with Audison products with digital input.

Digital controls
1 USB/mini B (2.0) for connection to your PC.

Configuration
Via USB and the appropriate software, the Audison bit DMI can be programmed and updated to work with vehicles equipped with MOST technology.

Start controls
The interface switches on and off automatically upon activation or deactivation of the car's MOST system and generates the remote Out signal.

Integration with the OEM source
Volume, balance and tone controls are kept intact as well as service signals of the car audio system, such as the speakerphone, navigator and parking sensors.

bit DMI software
Windows-based (Win2000, XP, Vista, Windows 7, Windows 8).

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DIAGRAMS CONNECTIONS